

Boulder Community Hospital LEED Silver – December 2003



***Kai Abelkis, Environmental Coordinator
Boulder Community Hospital***

Boulder Community Hospital LEED Silver – December 2003

First LEED certified
hospital in the US



“As a hospital, it’s our responsibility. We birth a lot of children in this hospital that have to live with the consequences of our environmental decisions.”

- Kai Abelkis, Boulder Community Hospital

Boulder Community Hospital LEED Silver – December 2003

- Daylighting
- Views
- Promoting healing & wellness



Boulder Community Hospital LEED Silver – December 2003

- Exterior shading
- Reducing heat gain



Boulder Community Hospital LEED Silver – December 2003

Low VOC materials for
better health

- adhesives, sealants
- paints, coatings
- carpet
- formaldehyde-free
composite wood
products



Boulder Community Hospital LEED Silver – December 2003

Water conservation

- waterless urinals
- automatic sensing faucets



*automatic faucets reduce
risk of spreading disease*

Boulder Community Hospital LEED Silver – December 2003

*Xeriscaping conserves water
now and for future generations...*



Boulder Community Hospital LEED Silver – December 2003

Energy efficiency

- Central utility plant
- Expected savings \$95,000 per year
- 30% lower energy use than ASHRAE Standard 90.1-1999

Cost of achieving LEED

- 2% of construction costs
- Expect payback in 12 years

Boulder Community Hospital LEED Silver – December 2003

“There is some fit between healthy building, healthy people and healthy workers.”

- Mike Moran, Vice President, Boulder Community Hospital

